503759728 03/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3806374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID MALAH	09/26/2001
RICHARD VANDERVOORT COX	09/26/2001

RECEIVING PARTY DATA

Name:	AT&T CORP.	
Street Address:	32 AVENUE OF THE AMERICAS	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10013	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	11113463
Application Number:	11691160
Application Number:	12582034

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2001-0283ACONS SPEECH	
NAME OF SUBMITTER:	KIRSTEN HUNTER	
SIGNATURE:	/Kirsten Hunter/	
DATE SIGNED:	03/30/2016	

Total Attachments: 4

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PATENT 503759728 REEL: 038133 FRAME: 0445

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> PATENT REEL: 038133 FRAME: 0446

Attorney Docket Number: 2001-0283A

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, David Malah of Kiryat-Chayim in the Country of Israel and Richard Vandervoort Cox of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

A System For Bandwidth Extension Of Narrow-Band Speech

described in an application for Letters Patent for the United States of America, AT&T Docket Number 2001-0283A,

for which an application for a United States Patent was executed on September 26, 2001
for which an application for a United States Patent was filed on Application Number
,
and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters
Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

PATENT REEL: 038133 FRAME: 0447 The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 038133 FRAME: 0448

Attorney Docket Number: 2001-0283A

David	Malah
David Malah	
Date: 9/36/01	
United States of America)
State of Merris County of Marris) ss.:
County of Morres)
On this day of <u>Justinely</u> , 300 me known to be the individual described in and acknowledged execution of the same.	before me personally came David Malah, to who executed the foregoing instrument, and
an	Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

MAUREEN KANE-SARA NOTARY PUBLIC OF NEW JERSEY My Commission Expires 2004

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PATENT REEL: 038133 FRAME: 0449

Attorney Docket Number: 2001-0283A

Richard Vandewoort Cex Richard Vandervoort Cox	
Date: 9 26 01	
United States of America)
State of) ss.:
County of)
On this 26 day of Julium, 0 before me personally came Richard Vandervoort Cox, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same. Mullium Have Java Notary Public	
AT&T CORP.	
P.O. Box 4110	
Middletown, New Jersey 07748-4110	

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RECORDED: 03/30/2016